



Retaining and Expanding Military Missions



Presentation to
Joint Committee on Veterans'
and Military Affairs

November 18, 2013



Mission Outline

- Review Strategy Documents
- Assess Pacific Northwest Compatibility
- Visit the Bases
- Report the Findings
- Offer Recommendations



Base Visits



- Army
 - Joint Base Lewis-McChord (JBLM)
 - Yakima Training Center (YTC)
- Navy
 - Naval Base Kitsap (NBK)
 - NBK – Bremerton
 - NBK – Bangor
 - NBK – Keyport
 - Naval Hospital Bremerton
 - Naval Air Station (NAS) Whidbey Island
 - Naval Station Everett



Base Visits



- Air Force
 - Fairchild Air Force Base (AFB)
- Washington National Guard (WANG)
 - Camp Murray
- U.S. Coast Guard
 - District 13
- Other
 - Hammer Training and Education Center
 - Pacific Northwest National Lab (PNNL)
 - University of Washington Applied Physics Lab



Joint Base Lewis-McChord



■ Key Facts

- Active Duty Population: 3X since 2002 (46,815)
- Base Population: 118,347
- 414,000 Acres (JBLM and Yakima Training Center)
- 1 of 15 Power Projection Platforms (PPP)
- Over \$2B in Milcon in Last Decade
- Annual Economic Impact: \$6.1B

■ Opportunities/Challenges

- \$5B Milcon Backlog
 - Admin and Maintenance Relocatables
 - Barracks Common Area Latrines (CALs)
 - Hangars – 16th Combat Aviation Brigade (CAB)
- Freedoms Crossing
- Berkley Overpass
- Utilities Upgrades
- Transportation
 - I-5 Corridor
 - On-Base ACP's (Access Control Points)



Naval Base Kitsap (NBK)



- Key Facts

- Installation size: 11,200 Acres and 1853 buildings
- Annual Payroll: \$1B
- Personnel (Tenants & Support): 36,700
- Over \$1.1B in Milcon Since BRAC 2005
- Annual Economic Impact: >\$3B

- Opportunities/Challenges

- Ensure that FYDP Milcon is Protected: \$539.6M
- NBK “Green Initiatives” are Covering Base Operation Support (BOS) Costs
- NBK has Room for Another CVN (Details Required)
 - Request Report Language on 50/50→60/40 Stationing Study from DOD/Navy
 - Request GAO Study on East Coast/West Coast Shipyard Maintenance.
 - Vehicular Parking for Crew Cited as Challenge-
 - Counter Navy Region Southwest “Push for More”: (+2CVN’ s /+10 Surface Ships)



(NAS) Whidbey Island



■ Opportunities/Challenges

- Anticipated Four Fleet Squadrons of New P-8A Poseidon to Replace P-3C Orion
- Recent Supplemental EIS Calls for Doubling of Aircraft at NAS Whidbey Island (24 → 49)
- Should also Incorporate Broad Area Maritime Surveillance (BAMS) UAV' s into Maritime Reconnaissance and Patrol Equation
- High Value, Low Congestion, Diverse Training Environment
- Community can Accomodate Base Expansion
- Potential Site for CVN Airwing(s)



Naval Station Everett (NSE)



■ Opportunities/Challenges

- Expandable Berthing Capacity – Capability Exists to Berth Second Carrier
- 3 FFG's to be Replaced with 3 DDG's.
End State will go from 6 → 4 → 6
- Kimberly-Clark Facility Offers a Wide Range of Berthing and Maintenance & Repair Capabilities at NSE
- Test Bed/Model Base for Bio-Fuel Usage
- Transport to/from NSE/PSNS can be Problematic
- Remain Cognizant of BRAC 2005 Closure Scenarios



Fairchild AFB

■ Opportunities/Challenges

- Finalist for KC-46A Main Operating Base (MOB #1), but not selected
- Meets or Exceeds all USAF Criteria for Selection as a KC-46A base
- FAFB had 58 assigned KC-135 aircraft and 30 assigned B-52 aircraft as recently as 2003 and currently has only 35 assigned KC-135s, so existing capital facilities / infrastructure can accommodate significant future mission growth
- Joint Land Use Study (JLUS) Completed and Pending Approvals
- Possible Encroachment Being Mitigated
- Potential Joint Base Opportunity for CVN Airwing(s)



US Coast Guard 13th District



- Items Relevant to WMA Interest and Goals
 - Maritime Force Protection Unit (MFPU) Bangor
 - Part of USCG Transit Protection System
 - Works Jointly with USN To Escort and Protect SSBNs While Transiting to and from Naval Base Kitsap – Bangor
 - USCG Tries to Place Their Assets at DOD/DHS Facilities for Cost-Savings
 - D13 Pier Space in Seattle Is Maxed Out
 - Resources have been moved to NS Everett, with Prospect of Additional Vessels Being Ported There
 - Co-location with USN is an Advantageous Factor As it is True Joint-Agency Interaction.
- Joint Harbor Operations Center (JHOC) in Sector Puget Sound has become the Benchmark for Federal, State, and Local Maritime Interagency Coordination and Interoperability in Evaluation and Responding to Maritime Threats
 - JHOC is Tied into the State's Intelligence Fusion Center



Volpentest HAMMER Training and Education Center



- Work Relevant to WMA Goal includes
 - Military Program Missions
 - Training Active Duty, Reserve, and National Guard Personnel in CBRNE tactics, techniques and procedures (TTPs)
 - Particular Focus on Chemical Corps (110th Chemical Battalion, JBLM); 145th Chemical Brigade (Fort Hood); Special Operations Command (SOCOM); and Army and Air National Guard Civil Support Teams (CSTs), CBRN Emergency Response Force Packages (CERFPs), and Homeland Response Forces (HRFs) from FEMA Region X and all other western states



Pacific Northwest National Lab (PNNL)



- Work Relevant to WMA Goals Includes:
 - Leading Preventative Radiological and Nuclear Detection (PRND) Pilot Project (2007–2010) to Develop Small Vessel-borne Detection System to Detect and Interdict Smuggling Nuclear Material through Puget Sound Ports
 - Small Vessel PRND Work Ongoing via Port Security Grant
 - Joint PNNL/UW Center for Information Assurance and Cyber Security (CIAC) Designated as “National Center of Academic Excellence in Information Assurance Research” by NSA/DHS in 2011
 - Micro Grid for Critical Facilities at JBLM



Applied Physics Laboratory - University of Washington (APL-UW)



- APL-UW is one of Five Navy-managed University Affiliated Research Centers (UARCs) in U.S.
 - Basic operations funded through a ten-year \$256M contract signed with Naval Sea Systems Command (NAVSEA) in 2010
 - Other federal entities supporting APL-WU research include NSF, NIH, NASA, NOAA, DARPA, and DOE
 - Roughly \$45 million in annual contracts (\$137M over Fiscal Years 2009–2010)
 - About 300 full-time staff
- Founded in 1943 to undertake core research needed to develop weapons technologies desperately needed for war effort



Photo Courtesy of 2010 QDR



General Observations



- Pacific Pivot Benefits the State
 - Geographically Positioned
 - 60/40 (West Coast/East Coast)
- Joint Force/Power Projection – Defines Pacific Northwest
 - Fits Capstone Concept
 - Power Projection Platform (#1)
- Keep PPP at Highest Level of Readiness
 - Strategic Ports
 - Strategic Airfields
 - Strategic Road Network
 - Strategic Rail



General Observations



- Keep a Close Eye on BRAC/Force Structure Actions
 - BRAC 2015/2017 (?)
 - Criteria
 - Shore-up BRAC 2005 Shortfalls
 - Low-Hanging Fruit is Gone
- Community Groups
 - Very Active
 - Very Effective
 - Experiencing Funding Shortfalls
 - Other States Investing in Community Groups
- State-Wide Coordination
 - Desire for Single State-Wide POC



General Observations



- Growth Management/Encroachment
 - Generally Good
 - JLUS (Conducted/Being Updated)
 - Some Encroachment Mitigation Required
- View Military Installations as a Business
 - Economic Impact: More than \$12B Annually
 - Consider Investments to Keep/Attract Businesses
- Focus on State's Strengths Relevant to DOD Requirements
 - Computer Technology/Cyber Warfare
 - Aerospace/Engineering
 - Medical/Bio-Technology



Recommendations

- Creation of State Structure
 - Objective: Look After Military Bases
 - Appoint "Director of Military Affairs" to Coordinate Installation Related Activities
- Leadership Coordination/Communication
 - Semi-Annual State Leadership Visits to Bases and Installations' Higher Headquarters
 - Invitations to Military Leadership to State House for State-Wide Issue Updates Impacting on Bases and Surrounding Communities



Recommendations



- Formalize the Washington Military Alliance (WMA)
 - Community Group Participation
 - Effectively Utilize their Skills/Abilities
 - Coordinate the Activities
 - Develop a “Grant Program” to Fund WMA
- Develop Initiatives for Public Private Partnerships to Facilitate Infrastructure Upgrades at Bases
 - Grid Upgrades/Grid Security
 - Waste Water Treatment Facilities
 - Communications
 - Transit (ON-Base/Off-Base)



Recommendations

- Amend the Public Records Act to Exempt Sensitive Military Installation Analysis Information as it Relates to Base Specific Recommendations
- Develop Comprehensive State Plan for the Future
 - Update Economic Impact & Growth Management Plans
 - Conduct "In-Depth" Analysis of Military Installations' BRAC 2005 Performance
 - Develop State Strategy for Securing New Missions Based on the State's Unique Attributes/Capabilities
 - Cyber: DOD + State + Business + Academia